



2821

PATENTS
LT-140

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant : Steven D. Roach
Application No.: 10/003,096 Confirmation No.: 5186
Filed : December 6, 2001
For : CIRCUITRY AND METHODS FOR IMPROVING
THE PERFORMANCE OF A LIGHT EMITTING
ELEMENT
Group Art Unit : 2821
Examiner : James Vu

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

New York, New York
July 24, 2003

RECEIVED
AUG - 1 2003
TECHNOLOGY CENTER
2800

THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,
applicants wish to call the attention of the Examiner to
the following documents:

U.S. Patents

Ishikawa et al.	5,977,565	November 2, 1999
Kobayashi et al.	5,982,793	November 9, 1999
Auracher et al.	6,567,439	May 20, 2003

Foreign Patents

EPO	0 375 231	December 11, 1989
EPO	0 961 372	May 7, 1999
German	42 05 789	September 2, 1993
Japan	2-133980	May 23, 1990
Japan	4-167487	June 15, 1992
Japan	9-172221	June 30, 1997
Japan	10-270748	October 9, 1998

03 SSITHI1 00000022 10003096

180.00 DP

06

Other Documents

British Search and Examination Report

Certification Under 37 C.F.R. § 1.97(e) (1)

The undersigned hereby certifies that each item contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS in the U.S. Patent Office. Applicant submits herewith the \$180.00 fee set forth 37 C.F.R. § 1.17(p) in compliance with the requirements of 37 C.F.R. § 1.97(d).

Copies of the documents listed above are enclosed herewith. It is respectfully requested that these documents be: (1) fully considered by the Patent and Trademark Office during the examination of this application; and (2) printed on any patent which may issue on this application. Applicant requests that a copy of Form PTO-1449 (submitted in duplicate herewith), as considered and initialed by the Examiner, be returned with the next communication.

An early and favorable action is respectfully requested.

Respectfully submitted,

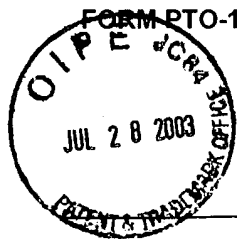


Michael E. Shanahan
Registration No. 43,914
Attorney for Applicant
Customer No. 1473
c/o FISH & NEAVE
1251 Avenue of the Americas
New York, N.Y. 10020
Tel.: (212) 596-9000

I hereby certify that this
Correspondence is being
deposited with the U.S.
Postal Service as First
Class Mail in an envelope
Addressed to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450 on

July 24, 2003
Lillian Garcia


Signature of Person Signing



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANTATTY. DOCKET NO.
LT-140APPLN. NO.
10/003,096APPLICANT
Steven D. RoachCONF. NO.
5186FILING DATE
December 6, 2001GROUP ART UNIT
2821

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,977,565	11/1999	Ishikawa et al.	257	81	
	5,982,793	11/1999	Kobayashi et al.	372	38	
	6,567,439	05/2003	Auracher et la.	372	36	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0 375 231	12/1989	EPO				
	0 961 372	05/1999	EPO				
	42 05 789	09/1993	Germany				
	2-133980	05/1990	Japan				
	4-167487	06/1992	Japan				
	9-172221	06/1997	Japan				
	10-270748	10/1998	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	British Search and Examination Report.

RECEIVED
 AUG - 1 2003
 TECHNOLOGY CENTER 2800

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.